

Storm Data and Unusual Weather Phenomena - October 2012

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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TEXAS, North

(TX-Z103) DENTON, (TX-Z130) ERATH, (TX-Z131) HOOD, (TX-Z132) SOMERVELL, (TX-Z144) BOSQUE

10/01/12 00:00 CST	0	Drought
10/31/12 23:59 CST	22K	

Despite below normal precipitation in October 2012, little change was noted in drought conditions across the region during the month. The region received up to 2" of rain on a few days this month and this rain did provide some temporary relief. Only a few counties in the CWA were classified in Severe Drought (D2) during this month. Throughout the month, 19 counties had burn bans at some point. Due to what little rainfall did occur, several counties were able to lift their burn bans by the end of the month.

YOUNG COUNTY --- OLNEY [33.37, -98.77]

10/13/12 17:50 CST	0	Hail (0.75 in)
10/13/12 17:50 CST	0	Source: Broadcast Media

Dime sized hail was reported in Olney.

YOUNG COUNTY --- 1.0 SE OLNEY [33.36, -98.76]

10/13/12 17:53 CST	12K	Thunderstorm Wind (EG 61 kt)
10/13/12 17:53 CST	0	Source: Law Enforcement

Power lines, power poles, fences and trees were reported blown down in the city of Olney. Damage to storage buildings, shingles, and broken windows were also reported.

GRAYSON COUNTY --- 0.9 ESE DIXIE [33.72, -96.91]

10/13/12 20:05 CST	0	Hail (0.88 in)
10/13/12 20:05 CST	0	Source: Amateur Radio

Nickel sized hail was reported near Highway 377 and Dixie Road in Sandusky.

GRAYSON COUNTY --- 0.9 ESE DIXIE [33.72, -96.91]

10/13/12 20:05 CST	0	Thunderstorm Wind (EG 56 kt)
10/13/12 20:05 CST	0	Source: Amateur Radio

Amateur radio reported wind gusts between 60 and 65 MPH near the intersection of Highway 377 and Dixie Road.

GRAYSON COUNTY --- WHITESBORO [33.65, -96.92]

10/13/12 20:45 CST	0	Thunderstorm Wind (EG 52 kt)
10/13/12 20:45 CST	0	Source: Amateur Radio

Sixty MPH winds were estimated near Whitesboro.

Showers and thunderstorms developed west of the area and spread east across North Texas in advance of an upper level trough and a mid-October cold front. The strongest storms occurred over the northern and northwestern counties, where both shear and instability were the greatest. Wind damage was reported in Young County and high winds were reported in Grayson County. Training cells led to some minor street flooding in counties near the Red River Saturday evening. The storms progressed southeastward Saturday night along the cold front across the rest of North Texas, as the severe threat diminished during the overnight hours.

YOUNG COUNTY --- NEWCASTLE [33.20, -98.75]

10/22/12 09:25 CST	4K	Hail (1.75 in)
10/22/12 09:25 CST	0	Source: Post Office

Golf ball sized hail was reported in Newcastle.

YOUNG COUNTY --- 2.2 SSE LOVING [33.24, -98.51]

10/22/12 09:30 CST	1K	Hail (1.50 in)
10/22/12 09:30 CST	0	Source: Public

Quarter to ping pong ball sized hail fell south of Loving.

A complex of thunderstorms developed in West Texas ahead of an approaching shortwave. As this complex neared the western portions of the Fort Worth CWA in the mid morning hours, it began to weaken, but produced ping pong and golf ball sized hail in Young

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